

Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG10008

Date Completed:07/30/2021 Revision Date: 07/30/2021

07/30/2021 5:03 PM Approved and released by: Project Manager I: **Blaire M. Gagne**





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG10008

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

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Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG10008 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-864 ASB Zone 1-5A	Aqueous	07/09/2021 0845	07/09/2021
002	21-865 ASB Zone 2-5B	Aqueous	07/09/2021 0925	07/09/2021
003	21-866 ASB Zone 3-5C	Aqueous	07/09/2021 0953	07/09/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG10008 Project Name: MLVSS Project Number:

Sampl	e Sample ID	Matrix	Parameter	Method	Result	Q Units	Page
001	21-864 ASB Zone 1-5A	Aqueous	MLVSS	SM	300	mg/L	5
002	21-865 ASB Zone 2-5B	Aqueous	MLVSS	SM	240	mg/L	6
003	21-866 ASB Zone 3-5C	Aqueous	MLVSS	SM	91	mg/L	7

(3 detections)

Client: New-Indy Catawba LLC

D : (1)

Matrix: Aqueous

Laboratory ID: WG10008-001

Description: 21-864 ASB Zone 1-5A

Date Sampled: 07/09/2021 0845

Project Name: MLVSS

Date Received: 07/09/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4 1

ilution Analysis Date Analyst 1 07/13/2021 2241 MOM **Prep Date**

Batch 98750

Parameter	CAS Number	Analytical Method Res	ult Q	LOQ	Units	Run
MLVSS	SI	M 2540D/160.4 30	00	10	mg/L	1

LOQ = Limit of Quantitation

ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank
N = Recovery is out of criteria
W = Reported on wet weight basis

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

Laboratory ID: WG10008-002 Matrix: Aqueous

Description: 21-865 ASB Zone 2-5B

Date Sampled: 07/09/2021 0925

Project Name: MLVSS

Date Received: 07/09/2021

(MLVSS) SM 2540D/160.4

Run Prep Method

Project Number:

Analytical Method Dilution

Analysis Date Analyst 07/13/2021 2241 MOM

Prep Date

Batch 98750

	CAS	Analytical				_
Parameter	Number	Method	Result Q	LOQ	Units	Run
MLVSS		M 2540D/160.4	240	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

•

Laboratory ID: WG10008-003

Matrix: Aqueous

Description: 21-866 ASB Zone 3-5C

Date Sampled:07/09/2021 0953

Project Name: MLVSS

Date Received: 07/09/2021 Project Number:

Run Prep Method

Analytical Method D (MLVSS) SM 2540D/160.4

Dilution Analysis Date Analyst 1 07/13/2021 2241 MOM Prep Date

Batch 98750

 CAS Number
 Analytical Method
 Result Q
 LOQ
 Units
 Run

 MLVSS
 SM 2540D/160.4
 91
 10
 mg/L
 1

LOQ = Limit of Quantitation

ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank
N = Recovery is out of criteria
W = Reported on wet weight basis

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Chain of Custody and Miscellaneous Documents

er 50395	Quote No.		Number of Containers	Container Type: P-Plants, G-Glass	Precentifica into anoth on briti.		WG10008	Remarks / Cooler ID	48-7AT	48 TAT	48724			4	Time	Sool	TE 33.7	Тте	Time	22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	"C Temp. Blank: DY / D No	Cocument Attender Microsoft Co
s, LLC sc_29172 3-791-9111 Number	Sampler (Printed Name) Reherry Armes	Field Parameters (i.e., pH, temp, DO) can be recorded below					, , , , , , , , , , , , , , , , , , ,							ecity) Possible Hazard Identification		Haren	£ {	Date	Date		D-Yes O No O be Pack Receipt Temp.	
PACE ANALYTICAL SERVICES, LLC 106 Vantage Point Drive • West Columbia, SC 29172 Telephone No. 803-791-9700 Fax No. 803-791-9111 www.pacelabs.com		0	m		6. Sodium Thiosulfate	Bunche Bunch Bunche Bunch Bunche Bunch Bu	Secondo Second	, , , , , , , , , , , , , , , , , , ,	A www X	X WWW X	X 3 3 4 5	16.053.0		sposal QC Requirements (Specify)	Time		T1337	- Tide 5 3 3. Received by	Time 4. Laboratory Received by		ade. LAB USE ONLY Received on los (Check)	Collent Copy
	Client Report to	Telephone No. (χ_0)	Zip Code		. H2304	P.O. Number	Collection Collection Time Transfer (milliary)		Fireshy-Q-24 0845	Finish 7-9-2 OG25	Finishy_9-2.1 0953	Signt Fight	Start Finish	Turn Around Time Required (Prior lab approval required for expedited TXT.) Sample Disposal C. Standard G-Aush (Please Specify)	Date	17/1 9.9.21	Lary Cale	A 100-21	Date		Note: All samples are retained for four weeks from receipt unless other arrangements are made.	DISTRIBUTION: WHITE & YELLOW-hetum to laboratory with Sample(s); PINK-FisidCillent Copy
Pace Analytical ace Analytical	- 1		State	Project		Project Number	Sample ID / Description (Containers for each sample may be containers for each sample may be contained on one line.)	21-864	ASB 200E 1 -5A	458 70pe 2 - 5 B	ASB 2018 3-50		-	Turn Around Time Required (Prior lab approvi	1. Refinguished by / Sampler	HOVELLA S. UNDER	2. Helmquished by	3. Relinguigned by	4. Re/Inquished by	Meter A	note: All sam receipt unk	DISTRIBUTION: WHITE & YELLOW-PL



Samples Receipt Checklist (SRC) (MED018C-15) Issuing Authority: Pace ENV - WCQL

Revised:9/29/2020 Page 1 of 1

Sample Receipt Checklist (SRC)

	Sample Receipt Checklist (SRC)
Client: NEW-INDY	Cooler Inspected by/date: JSM / 07/09/2021 Lot #: WG10098
Means of receipt:	ace Client UPS FedEx Other;
Yes V No	Were custody scals present on the cooler?
L Yes L No ✓ NA	2. If custody seals were present, were they intact and unbroken?
pH Strip ID: NA	Chlorine Strip ID: NA Tested by: NA
Original temperature upon	n receipt / Derived (Corrected) temperature upon receipt %Solid Snap-Cup ID; NA
Method: Temperature	Blank Against Bottles IR Gun ID: 5 IR Gun Correction Factor: 0 90
1 1 1	Wet Ice
Yes No NA	PM was Notified by: phone / email / face-to-face (circle one).
Yes □ No ☑NA No ☑NA	4. Is the commercial courier's packing slip attached to this form?
Yes No	Were proper custody procedures (relinquished/received) followed?
✓ Yes No	6. Were sample IDs listed on the COC?
✓ Yes No	Were sample IDs listed on all sample containers?
✓ Yes No	8. Was collection date & time listed on the COC?
✓ Yes No	Was collection date & time listed on all sample containers?
✓ Yes No	10. Did all container label information (ID, date, time) agree with the COC?
✓ Yes No	11. Were tests to be performed listed on the COC?
☑Yes □No	12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?
✓ Yes □ No	13. Was adequate sample volume available?
✓ Yes No	14. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ✓ No	15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
☐ Yes ☐ No ☑ NA	16. For VOA and RSK-175 samples, were bubbles present >"pea-size" (%" or 6mm in diameter)
	in any or the VOA vials?
Yes No ✓ NA	17. Were all DRO/metals/nutrient samples received at a pH of < 2?
Yes No ✓NA	18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 92
Yes No VINA	19. Were all applicable NH ₃ /TKN/cyanide/phenol/625,1/608.3 (< 0.5mg/L) samples free of residual chlorine?
□Yes □No ☑NA	20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc)
	correctly transcribed from the COC into the comment section in LIMS?
Yes ✓ No	21. Was the quote number listed on the container label? If yes, Quote # NA
	fust be completed for any sample(s) incorrectly preserved or with headspace.)
Sample(s) NA	
in sample receiving with Name of preservation NA	Interest the state of the
	. If more than one preservative is needed, please note in the comments below,
Sample(s) NA	were received with bubbles >6 mm in diameter.
Samples(s) NA	were received with TRC > 0.5 mg/L (If #19 is no) and were
SR barcode labels applied b	aple receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Shealy (D: NA
ok barcode ianeis appried t	py: JSH Date; 07/10/2021
Comments:	



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14102

Date Completed:07/19/2021

07/20/2021 11:39 AM Approved and released by: Project Manager I: **Blaire M. Gagne**





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14102

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

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If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14102 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-890 5-A Zone 1 ASB	Aqueous	07/10/2021 1700	07/14/2021
002	21-891 5-B Zone 2 ASB	Aqueous	07/10/2021 1632	07/14/2021
003	21-892 5-C Zone 3 ASB	Aqueous	07/10/2021 1615	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14102 Project Name: MLVSS Project Number:

Sample	e Sample ID	Matrix	Parameter	Method	Result	Q Units	Page
001	21-890 5-A Zone 1 ASB	Aqueous	MLVSS	SM	310	mg/L	5
002	21-891 5-B Zone 2 ASB	Aqueous	MLVSS	SM	220	mg/L	6
003	21-892 5-C Zone 3 ASB	Aqueous	MLVSS	SM	90	mg/L	7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14102-001

Description: 21-890 5-A Zone 1 ASB

Matrix: Aqueous

Date Sampled:07/10/2021 1700

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

CAS Analytical

Parameter Number Result Q LOQ Units Run Method MLVSS SM 2540D/160.4 310 10 mg/L

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

Description: 21-891 5-B Zone 2 ASB

Laboratory ID: WG14102-002

Matrix: Aqueous

Date Sampled:07/10/2021 1632

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

CAS Analytical Parameter Number Result Q LOQ Units Run Method MLVSS SM 2540D/160.4 10 mg/L 220

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure

H = Out of holding time

W = Reported on wet weight basis

P = The RPD between two GC columns exceeds 40%

S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

Laboratory ID: WG14102-003

Description: 21-892 5-C Zone 3 ASB

Matrix: Aqueous

Date Sampled:07/10/2021 1615

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

	CAS	Analytical				
Parameter	Number	Method	Result Q	LOQ	Units	Run
MLVSS	S	SM 2540D/160.4	90	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

W = Reported on wet weight basis H = Out of holding time

Chain of Custody and Miscellaneous Documents

ır 63706		Quote No.	Page	Number of Containers	Container Type: P-Plastic, G-Glass	Preserveave (use code on lott)	IN NOTHING BURNING AS		WG14102	BYAS	Remarks / Cooler ID	US TAT	40-47		LE PER					miser - Docore - Theorem	1 %		Time [72]	11me (1/00	lin /	Temp. Blank. DW / D No	Document Mumber: ME009N1 01
Number	house	I from	DO) can be recorded below																	Possible Hezard Identification	Date 7	7.01-1	7-10-21	10.	Date 1 (1/21	Rese	
sc 29172 3-791-9111	Robert L. HAIN	Sampler (Printed Name) Wyork	Feld Paramaters (i.e., pH, temp, DQ) can be recorded below													******					M. O.	3	Secure Apen	WAL TLOUTSCREE	J. C. C.	ick) perfés a No a bee Pack	
PACE ANALYTICAL SERVICES, LLC 105 Vartage Point Drive - West Columbia, SC 29172 Telephone No. 803-791-9700 Fax No. 803-791-9111	www.pacelabs.com			'n	Δ.			Medicina Succession	jeur Š Ž	S=Solid		>	کا اوران		Х Ээ			(S)		OG Raquirements (Specify)	يختنسس	Ť	2 Received by	8. Received by	4. Laboratory Beophysid bys	LAB USE ONLY Received on loe (Check)	
PACE ANALY 105 Vantage Point I Telephone No. 803-		Day Cilling 18-44	Telephone Not (SO3) 9 (S1-8010)		4. HN03	5. HCI	H	esite Sampl	Collection Grand Grand Grand Grand Grand Grand	celles Celles		<u>ල</u>	7		N 3					Sample Disposal QQ		- 1	7-10-21 1721	7/14/V Time (900		weeks from are made.	NK-Field/Cilent Copy
		ent Report to	Telephone No.	ì	Off 1. Unpres.		3. M2SO4 6		Ę		Start	Phish-10-2; 1700	Finish 7-16-21 163	_	10) 12.01-6		Finish	Start	Fhish	quired for expedited TAT.) San	/			Date	180	Note: All samples are retained for four weeks from receipt unless other arrangements are made.	laboratory with Sample(s); Ph
Pace Analytical "		NEW Indu		State	(100 00 mg/mg/2002)	Project		Number	ample ID / Description	(containers to each sample may be combined on one line.)	21-890	5-4 Zone 1 ASB	1 1 1 2 a	202	F.3 MSB		Ē.	is	Œ	Turn Around Time Required (Prior lets approval required for expedited TAT) Sample Disposal	hed by / Sampler	The A MANUAL	A Heimpunghed by	S. Relinquished by	Mark rather	Note: All samples or receipt unless or	DISTRIBUTION: WHITE & YELLOW-Return to lolannology with Sample(s); PNNK-Fwite(Client Copy



Samples Receipt Checklist (SRC) (ME0018C-15) Issuing Authority: Pace ENV - WCOL

Revised:9/29/2020 Page 1 of 1

Sample Receipt Checklist (SRC)

Client: New Indy	Cooler Inspected by/date: JSM / 07/14/2021 Lot #: WG14102
Means of receipt: 🗸 F	
Yes ✓ No	1. Were custody seals present on the cooler?
Yes No No	A 2. If custody seals were present, were they intact and unbroken?
pH Strip ID: NA	Chlorine Strip ID; NA Tested by: JRG2
Original temperature upo	on receipt / Derived (Corrected) temperature upon receipt %Solid Snap-Cup ID: NA NA °C NA /NA °C NA /NA °C
Method: Temperature	Blank Against Bottles IR Gun ID: 5 IR Gun Correction Factor: 9 °C
Method of coolant:	Wet Ice
Yes No No	3. If temperature of any cooler exceeded 6.0°C, was Project Manager Notified? PM was Notified by: phone / email / face-to-face (circle one).
Yes No VN	4. Is the commercial courier's packing slip attached to this form?
✓ Yes No	5. Were proper custody procedures (relinquished/received) followed?
✓ Yes No	Were sample IDs listed on the COC?
✓ Yes No	7. Were sample IDs listed on all sample containers?
Yes No	Was collection date & time listed on the COC?
✓ Yes No	Was collection date & time listed on all sample containers?
✓ Yes No	10. Did all container label information (ID, date, time) agree with the COC?
✓ Yes No	11. Were tests to be performed listed on the COC?
✓ Yes 🔲 No	12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?
✓ Yes No	13. Was adequate sample volume available?
☐ Yes ☑ No	14. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
☐ Yes 🗹 No	15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
□Yes □No ☑N/	16 For VOA and DOV 176 months at 1111
Yes No NA	17. Were all DRO/metals/nutrient samples received at a pH of < 2?
Yes □ No ☑NA	18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?
Yes No NA	19. Were all applicable NH ₃ /TKN/cyanide/phenol/625,1/608.3 (< 0.5mg/L) samples free of residual chlorine?
□Yes □No ☑NA	20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc)
	correctly transcribed from the COC into the comment section in LIMS?
Yes Z No	21. Was the quote number listed on the container label? If yes, Quote #
	Must be completed for any sample(s) incorrectly preserved or with headspace.)
Sample(s) NA	were received incorrectly preserved and were adjusted accordingly
in sample receiving with	
Time of preservation NA	. If more than one preservative is needed, please note in the comments below.
Sample(s) NA	were received with bubbles >6 mm in diameter.
Samples(s) NA	were received with TRC > 0.5 mg/L (If #19 is no) and were
adjusted accordingly in sa	ample receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Shealy ID: NA
SR barcode labels applied	1 by: JRG2 Date: 07/14/2021
Comments:	



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14104

Date Completed:07/19/2021

07/20/2021 11:39 AM
Approved and released by:

Project Manager I: Blaire M. Gagne





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14104

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

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If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14104 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-886 5-A Zone 1 ASB	Aqueous	07/10/2021 1307	07/14/2021
002	21-887 5-B Zone 2 ASB	Aqueous	07/10/2021 1233	07/14/2021
003	21-888 5-C Zone 3 ASB	Aqueous	07/10/2021 1214	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14104 Project Name: MLVSS Project Number:

Sampl	e Sample ID	Matrix	Parameter	Method	Result	Q Units	Page
001	21-886 5-A Zone 1 ASB	Aqueous	MLVSS	SM	410	mg/L	5
002	21-887 5-B Zone 2 ASB	Aqueous	MLVSS	SM	260	mg/L	6
003	21-888 5-C Zone 3 ASB	Aqueous	MLVSS	SM	110	mg/L	7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14104-001 Matrix: Aqueous

Description: 21-886 5-A Zone 1 ASB

Date Received: 07/14/2021

Date Sampled:07/10/2021 1307

Project Name: MLVSS

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

	CAS	Analytical				
Parameter	Number	Method	Result Q	LOQ	Units	Run
MLVSS		SM 2540D/160.4	410	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure

H = Out of holding time

W = Reported on wet weight basis

P = The RPD between two GC columns exceeds 40%

S = MS/MSD failure

Client: New-Indy Catawba LLC

Laboratory ID: WG14104-002 Matrix: Aqueous

Description: 21-887 5-B Zone 2 ASB

Date Sampled:07/10/2021 1233 Date Received: 07/14/2021

Project Name: MLVSS

Run Prep Method

Project Number:

Analytical Method Dilution Analysis Date Analyst (MLVSS) SM 2540D/160.4 07/16/2021 1358 AMR

Prep Date

Batch 99136

Parameter	CAS Number	Analytical Method	Result Q	LOQ	Units	Run
MLVSS	SI	M 2540D/160.4	260	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure

H = Out of holding time

W = Reported on wet weight basis

P = The RPD between two GC columns exceeds 40%

S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

Laboratory ID: WG14104-003

Description: 21-888 5-C Zone 3 ASB

Date Sampled:07/10/2021 1214 Project Name: MLVSS

(MLVSS) SM 2540D/160.4

Matrix: Aqueous

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

Parameter	CAS Number	Analytical Method Result Q	LOQ	Units	Run
MLVSS	SM	2540D/160.4 110	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Chain of Custody and Miscellaneous Documents

Container Type: PaPterio, G=Gleag Preservativa (use code on lam Podument Number: MECORNY-01 Remarks / Cooler ID Number of Containers ச்சூர்-Hazard D Panimable D Skith Imitant D Poison ப Unknown Temp. Blank, IDY / ID No WG14104 0 Number 63708 Oute No. 10536 W 27 BMG 135 Расе Time Field Paramoters (i.e., pi4, temp, DO) can be recorded below Receipt Tamp, 1.9. Date 70-21 Date 7-10-2 | Possible Hazard Identification HMAG Pate JAYNS II No II los Pack 12/12/20 Sample: (Printed Name) Rof Azza Arzen. 108 Vantage Point Drive • West Columbia, SC 29172 Telephone No. 808-791-9700 Fax No. 803-791-9111 PACE ANALYTICAL SERVICES, LLC 3. Received by ANL 4. Laboratory Received by Xet Scule Q¢ Requirements (Specify) LAB USE ONLY
Received on los (Clieck) 22/ 741 MU × www.pacelabs.com † sisylsis ↑ GW DW Matrix Pilos=8 3 3 3 Total (803) 981-8010 Cuentificant by Lab Time 1 40 0 Chlorinated V/V Contact DAM MAYIE+ Z \exists z 3 Time 1330 1365 дешъ, с Collection Sample 6. Sodium Thiosulfate DISTRIBUTION: WHITE & YELLON-Return to laboratory with Sangukigy, PINK-Fleutchlant Lopy alicogmpC=0 Note: All samples are retained for four weeks from C C C Return to Client derab=D CDTurn Around Time Required (Prior lab approval required for expedited TAT) | Sam ple. Disposal THING. Jese 7/19/2 receipt unless other arrangements are made. 12 01 1 4. HNDS 7-10-21 Collection SHO (mentary) 1307 1233 1214 Preservative 1. Unpres. 2. NaOH S. H2504 Frish-10-21 FEISP7-10-21 Finish 7-[0-2] P.O. Number Collection Date(s) 29.704 Cient First Zio Code Start -inish Start Start -1 Lay 12 & LA Face Analytical * Standard (Flesse Specify) (Containers for each sample may be State B Sample ID / Description 0000 combined on one line.) 5-C 2000 > 7 one Relinquished by Relinguished by M-hauston CONFE 788-17 EN Relingu Address Number Project Project Nаme 5.A

Pace Analytical

Samples Receipt Checklist (SRC) (ME0018C-15)

Issuing Authority: Page ENV - WCOL

Revised:9/29/2020 Page 1 of 1

Sample Receipt Checklist (SRC) Client: New Indy. Cooler Inspected by/date: JSM / 07/14/2021 Lot #: WG14104 Means of receipt: V Pace Client UPS FedEx Yes ✓ No 1. Were custody seals present on the cooler? Yes No NA 2. If custody seals were present, were they intact and unbroken? pH Strip ID: NA Chlorine Strip ID: NA Tested by: JRG2 Original temperature upon receipt / Derived (Corrected) temperature upon receipt %Solid Snap-Cup ID: NA /1.4 °C NA /NA °C NA /NA °C NA /NA °C Method: ☑ Temperature Blank ☐ Against Bottles IR Gun ID: 5 IR Gun Correction Factor: 0 °C Method of contant: Wet Ice Lie Packs Dry Ice None If temperature of any cooler exceeded 6.0°C, was Project Manager Notified? PM was Notified by: phone / email / face-to-face (circle one). NA 4. Is the commercial courier's packing slip attached to this form? Yes ✓ Yes Were proper custody procedures (relinquished/received) followed? ∃No ✓ Yes ☐ No Were sample IDs listed on the COC? ✓ Yes No Were sample IDs listed on all sample containers? √ Yes No 8. Was collection date & time listed on the COC? ✓ Yes JNo 9. Was collection date & time listed on all sample containers? 10. Did all container label information (ID, date, time) agree with the COC? V Yes No √ Yes ☐ No 11. Were tests to be performed listed on the COC? 12. Did all samples arrive in the proper containers for each test and/or in good condition √ Yes | No (unbroken, lids on, ctc.)? ✓ Yes No 13. Was adequate sample volume available? Yes √ No 14. Were all samples received within ½ the holding time or 48 hours, whichever comes first? V No Yes 15. Were any samples containers missing/excess (circle one) samples Not listed on COC? For VOA and RSK-175 samples, were bubbles present >"pea-size" (¼"or 6mm in diameter) Yes, **V**NA in any of the VOA vials? ✓ NA 17. Were all DRO/metals/nutrient samples received at a pH of < 2? Yes No No NA 18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9? Yes 19. Were all applicable NH₃/TKN/cyanide/phonol/625.1/608.3 (< 0.5mg/L) samples free of Yes ∐No. residual chlorine? 20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc...) Yes No VINA correctly transcribed from the COC into the comment section in LIMS? Yes V No 21. Was the quote number listed on the container label? If yes, Quote # Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.) Sample(s) NA were received incorrectly preserved and were adjusted accordingly in sample receiving with NA mL of circle one: H2SO4, HNO3, HCl, NaOH using SR # NA Time of preservation NA If more than one preservative is needed, please note in the comments below. Sample(s) NA were received with bubbles >6 mm in diameter. Samples(s) NA were received with TRC ≥ 0.5 mg/L (If #19 is no) and were adjusted accordingly in sample receiving with sodium thiosulfate (Na₂S₂O₃) with Shealy ID: NA SR barcode labels applied by: JRG2 Comments:



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14106

Date Completed:07/19/2021

07/20/2021 12:07 PM

Approved and released by: Project Manager I: **Blaire M. Gagne**





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14106

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14106 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-880 ASB Zone 3 5-C	Aqueous	07/10/2021 0814	07/14/2021
002	21-881 ASB Zone 2 5-B	Aqueous	07/10/2021 0831	07/14/2021
003	21-882 ASB Zone 1 5-A	Aqueous	07/10/2021 0939	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14106 Project Name: MLVSS Project Number:

Sample Sample ID		Matrix	Parameter	Method	Result	Q	Units	Page
001	21-880 ASB Zone 3 5-C	Aqueous	MLVSS	SM	94		mg/L	5
002	21-881 ASB Zone 2 5-B	Aqueous	MLVSS	SM	270		mg/L	6
003	21-882 ASB Zone 1 5-A	Aqueous	MLVSS	SM	330		mg/L	7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14106-001

Matrix: Aqueous

Description: 21-880 ASB Zone 3 5-C

Date Sampled:07/10/2021 0814

Project Name: MLVSS

Date Received: 07/14/2021 Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

CAS Analytical Parameter Number Method

LOQ

Run

Result Q Units MLVSS SM 2540D/160.4 94 10 mg/L

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

W = Reported on wet weight basis

Client: New-Indy Catawba LLC

Laboratory ID: WG14106-002

Description: 21-881 ASB Zone 2 5-B

Matrix: Aqueous

Date Sampled:07/10/2021 0831

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

Parameter	CAS Number	Analytical Method F	Result Q	LOQ	Units	Run
MLVSS	SN	Л 2540D/160.4	270	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

W = Reported on wet weight basis H = Out of holding time

Client: New-Indy Catawba LLC

Laboratory ID: WG14106-003

Description: 21-882 ASB Zone 1 5-A

Date Sampled:07/10/2021 0939

Matrix: Aqueous

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

(MLVSS) SM 2540D/160.4

Analytical Method Dilution Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

CAS Analytical Parameter Number Result Q LOQ Units Run Method MLVSS SM 2540D/160.4 330 10 mg/L

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.pacelabs.com

Chain of Custody and Miscellaneous Documents

Document Number: ME003N1-01

63702 Number 106 Vantage Point Drive • West Columbia, SC 29172 PACE ANALYTICAL SERVICES, LLC Face Analytical "

Talephone No. 803-791-9700 Fax No. 803-791-9111 www.pacelabs.com

Container Type: P=Fasto: G=Glass WG14106 Romarks / Cooler ID Number of Condainers D Flammable ID Skin Irritant III Poison ID Unknown Temp. Blank. C3-7 / □ No Quote No 136 Time 1400 BHC Page Field Parameters (i.e., pH, temp, DO) can be recorded below -4°C Date 7 2 12-01-6 HUNK Delta Delta Possible Hazard Identification Receipt Temp. Jee Date P-MCn-Hazard Tayland Ches on to the Pack 400 Sampler (Printed Name) 4. Laboratory Received by VEN NEW Repeived Provide Pet Perin OC Requirements (Specify) LAB USE ONLY */
Received on toe (Check) 1. Received by 📐 SSATU m a 2, Received by × × ‡eisylsnA 1 GW DW Matrix WW HW SeSolid 33 33 3 D Return to Client 4x-Disposal by Lab Dan Ungilett Telephone No (863) 99-80/0 TIME 400 Chlorinated Y/V 100 P 750 Jamb., C Collection Sample 8. Sosium Thiosulfate OISTRIBUTION: WHITE & YCLLOW-Return to laboratory with Sample(s); Pliws-FlackClaim Copy CaComposite Note: All samples are retained for four weeks from Date | 16 | 21 Data Data G gara⊨a G 乙の Turn Around Time Required (Prior Isla Appraval required for expedited TAI) | Sample Disposal receipt unless other arrangements are made. 4. HNC3 7-10-21 S. HO Collection Time (miltary) 0939 10814 083 Preservative Report to Contact 1. Unpres. 2 NaOH H2SO4 Finish 7-40-21 Finish 7-40-2. Finish 7-10-2 P.O. Number Collection Date(s) 29.004 Clent E Series Files Finish Zip Code Slar ecure area Standard of Rush (Please Specify) (Containers for each sample may be 50 State Lastschie Sample ID / Description combined on one line.) Relinguished by / Sagnpler VEW Indu 45B Zone Long Zone Relinquished by 31-880 edcard, Belinguished 183-18 Address Number **Project** Name Project ASB ASB

Pace Analytical

Samples Receipt Checklist (SRC) (ME0018C-15)

Issuing Authority: Pace ENV - WCOL

Revised:9/29/2020 Page 1 of 1

	Sample Receipt Checklist (SRC)
Client: New Indy	Cooler Inspected by/date: JSM / 07/14/2021 Lot #; WG14106
Means of receipt:	Pace Client UPS FedEx Other:
Yes ✓ No	1. Were custody seals present on the cooler?
Yes No No	A 2. If custody seals were present, were they intact and unbroken?
pH Strip ID: NA	Chlorine Strip ID: NA Tacted by JRG2
Original temperature upo	on receipt / Derived (Corrected) temperature upon receipt 44Solid Sugar Con ID. NA
WY V	MA °C NA /NA °C NA /NA °C
Method of coolant:	Blank Against Bottles IR Gun ID: 5 IR Gun Correction Factor: 0 °C
	Wet Ice Ice Packs Dry Ice None
Yes No No	3. If temperature of any cooler exceeded 6.0°C, was Project Manager Notified?
Yes No No	PM was Notified by: phone / email / face-to-face (circle one).
✓ Yes No	4. Is the commercial courier's packing slip attached to this form? 5. Were proper custody procedures (relinquished/received) followed?
✓ Yes No	Were sample IDs listed on the COC?
✓ Yes No	7. Were sample IDs listed on all sample containers?
✓ Yes No	Was collection date & time listed on the COC?
✓ Yes No	9. Was collection date & time listed on all sample containers?
✓ Yes No	10. Did all container label information (ID, date, time) agree with the COC?
✓ Yes No	11. Were tests to be performed listed on the COC?
✓ Yes □ No	
Yes No	12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?
✓ Yes L No	
Yes V No	13. Was adequate sample volume available?
Yes V No	14. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
	15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
Yes No NA	16. For VOA and RSK-175 samples, were bubbles present >"pea-size" (¼" or 6mm in diameter) in any of the VOA vials?
Yes No √NA	17. Were all DRO/metals/nutrient samples received at a pH of < 2?
☐ Yes ☐ No ☑NA	18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 00.
Yes No VNA	15. Were an applicable NH ₃ /TKN/cyanide/phenol/625.1/608.3 (< 0.5mg/L) samples free of
	residual chlorine?
Yes No NA	20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc)
Yes V No	correctly transcribed from the COC into the comment section in LIMS?
	21. Was the quote number listed on the container label? If yes, Quote #
Sample Preservation (N	viust be completed for any sample(s) incorrectly preserved or with headspace.)
Sample(s) NA	were received incorrectly preserved and were adjusted accordingly
in sample receiving with 1	inL of circle one; H2SO4, HNO3, HCl, NaOH using SR # NA
Time of preservation NA	If more than one preservative is needed, please note in the comments below.
Sample(s) NA	were received with bubbles >6 mm in diameter.
Samples(s) NA	
adjusted accordingly in san	were received with TRC > 0.5 mg/L (If #19 is no) and were nple receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Sheaty ID: NA
SR barcode labels applied i	by: RG2 Date: 67/14/2021
Comments:	



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14110

Date Completed:07/19/2021

07/20/2021 11:41 AM Approved and released by:

Project Manager I: Blaire M. Gagne





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14110

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14110 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-872 5-A Zone 1 ASB	Aqueous	07/09/2021 1636	07/14/2021
002	21-873 5-B Zone 2 ASB	Aqueous	07/09/2021 1703	07/14/2021
003	21-874 5-C Zone 3 ASB	Aqueous	07/09/2021 1719	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14110 Project Name: MLVSS Project Number:

Sampl	e Sample ID	Matrix	Parameter	Method	Result	Q Units	Page
001	21-872 5-A Zone 1 ASB	Aqueous	MLVSS	SM	230	mg/L	5
002	21-873 5-B Zone 2 ASB	Aqueous	MLVSS	SM	94	mg/L	6
003	21-874 5-C Zone 3 ASB	Aqueous	MLVSS	SM	280	mg/L	7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14110-001

Description: 21-872 5-A Zone 1 ASB

Date Sampled:07/09/2021 1636

Project Name: MLVSS

Matrix: Aqueous

Date Received: 07/14/2021

Run Prep Method

Project Number:

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

	CAS	Analytical				
Parameter	Number	Method	Result Q	LOQ	Units	Run
MLVSS	S	SM 2540D/160.4	230	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure

H = Out of holding time

W = Reported on wet weight basis

P = The RPD between two GC columns exceeds 40%

Client: New-Indy Catawba LLC

Laboratory ID: WG14110-002

Description: 21-873 5-B Zone 2 ASB

Matrix: Aqueous

Date Sampled:07/09/2021 1703

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4 1

on Analysis Date Analyst 07/16/2021 1358 AMR Prep Date

Batch 99136

 Parameter
 CAS Number
 Analytical Method
 Result Q
 LOQ
 Units
 Run

 MLVSS
 SM 2540D/160.4
 94
 10
 mg/L
 1

LOQ = Limit of Quantitation

ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank
N = Recovery is out of criteria
W = Reported on wet weight basis

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.pacelabs.com

Client: New-Indy Catawba LLC

Laboratory ID: WG14110-003 Matrix: Aqueous

Description: 21-874 5-C Zone 3 ASB

Date Sampled:07/09/2021 1719 Date Received: 07/14/2021

Project Name: MLVSS

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch

99136

Parameter	CAS Number	Analytical Method	Result Q	LOQ	Units	Run
MLVSS		M 2540D/160.4	280	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure

W = Reported on wet weight basis H = Out of holding time

S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.) Chain of Custody and Miscellaneous Documents

60398 Number 106 Vantage Point Drive · West Columbia, SC 29172 Telephone No. 803-791-9700 Fax No. 803-791-9111 PACE ANALYTICAL SERVICES, LLC www.pacelabs.com

Container Type: Pu-Pradic, G-13268 Preservative (use code on tell) WG14110 Remarks / Cooler IU Number of Containers 18 TRIT ŏ Quote No. Field Parameters (i.e., pH, temp, DO) can be recorded below . Hrones Sampler (Printed Name) SSA 7Uh † sisylsay † WW HW Matrix 3-Solló 3 3 3 Telephone No. (803) 981-8010 Contact DAN MALLETT MyY betanitold[©] 2 ≥ 2 Temp° C Collection Sample 6. Sodum Thosuitale C~Composite J S J de18=8 4. HN09 Collection Time 5. HCI (military) 1636 1763 1019 Preservative 1. Umpres. 2, NaCH 3. H2SC4 Finish 17-9-2 12-6-41H Finish 7-9-2 P.O. Number Collection Date(s) Finish Clerit 擅 Zip Code Start ggal (Containers for each sample may be State 8 Sample ID / Description combined on one line.) 20082 NEW Indi Zone 1 Zones 21-872 21-873 Project Number Name 5.4

Turn Around Time Recuired (Prior lab approval required for expedited TAT) Sample Disposal	Sample Disposal	9	QC Requirements (Specify)	Possible Hazard Identification	
C Stendard (2-Rush (Please Specify)	CI Return to Client Profisposal by Lab	risposal by Lab		A-Mon-Hezard D Flammable D Skin Intant D Poison D Unknown	tant 🗆 Polson 🗆 Unknown
1. Polincuished by I. Sample	7-9-21 Time	1925	Racehad by S. C. 18 18	1595 One 21	Time 10.7 <
Az Reinculshoot Day (Darie Time	.F	2. Rupelived by		Time -/J/L/
3. Reinquished/by Second	Date Time	Time Gos		おもろ 12000	Time 140;
Mary Shed by 15Ch of	1999/14/2/ Time 50		4. Laboratory Réceived-by	Date (17)	Time (, ,)
Note: All samples are retained for four weeks from receipt unless other arrangements are made.	our weeks from ts are made.		Received on ice (Check) Chros Diffo Dice Pack Receipt Temp. C Temp. Blank, CTY / D No	O ha Pack Receipt Temp. J. 4- C	Temp. Blank. CT / C No
DISTRIBUTION: WHITE & YELLOW-Ratum to laboratory with Samplar(s); PWIK-FlaktiClent Copy	; PIWK-Field/Client Copy				Cocument Number: ME003W1-01



Samples Receipt Checklist (SRC) (ME0018C-15) Issuing Authority: Pace ENV - WCOL

Revised:9/29/2020 Page 1 of 1

Sample Receipt Checklist (SRC)

Client: New Indy	Cooler Inspected by/date: JSM / 07/14/2021 Lot #: WG14119
Means of receipt:	
Yes V No	Were custody seals present on the conler?
Yes No VNA	2. If custody seals were present, were they intact and unbroken?
pH Strip ID: NA	Chlorine Strip ID: NA Tested by: JRG2
Original temperature upo	n receipt / Derived (Corrected) temperature upon receipt %Solid Snap-Cup ID: NA NA °C NA /NA °C NA /NA °C
	Blank Against Bottles IR Gun ID; 5 IR Gun Correction Factor; 6 °C
Method of coolant:	Wet Ice Lee Packs Dry Ice None
	13 If town purposes of any social and 14 coop is a second
☐ Yes ☐ No ☑ NA	PM was Notified by: phone / email / face-to-face (circle one).
Yes No NA	4. Is the commercial courier's packing slip attached to this form?
✓ Yes L No	5. Were proper custody procedures (relinquished/received) followed?
Yes No	Were sample IDs listed on the COC?
✓ Yes No	7. Were sample IDs listed on all sample containers?
✓ Yes No	8. Was collection date & time listed on the COC?
✓ Yes No	Was collection date & time listed on all sample containers?
Yes No	10. Did all container label information (ID, date, time) agree with the COC?
✓ Yes No	11. Were tests to be performed listed on the COC?
✓ Yes 🔲 No	12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?
✓ Yes □ No	13. Was adequate sample volume available?
☐ Yes ✔ No	14. Were all samples received within 1/2 the holding time or 48 hours, whichever comes first?
☐ Yes ☑ No	15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
□Yes □No ☑NA	16 For VOA J pow 195 1
☐ Yes ☐ No ✔NA	17. Were all DRO/mctals/nutrient samples received at a pH of < 2?
☐ Yes ☐ No ✔NA	18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?
☐ Yes ☐ No ☑NA	110 Wass all applicable MILL (TWMI) and Allaham MOST LVOS 2 (4.0.7 %)
□Yes □No ☑NA	20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc)
	correctly transcribed from the COC into the comment section in LIMS?
Yc3 ✓ No	21. Was the quote number listed on the container label? If yes, Quote #
Sample Preservation (N	Must be completed for any sample(s) incorrectly preserved or with headspace.)
Sample(s) NA	were received incorrectly preserved and were adjusted accordingly
in sample receiving with]	mL of circle one: H2SO4, HNO3, HCl, NaOH using SR # NA
Time of preservation NA	. If more than one preservative is needed, please note in the comments below.
Sample(x) NA	were received with bubbles >6 mm in diameter.
Samples(s) NA	were received with TRC > 0.5 mg/L (If #19 is na) and were
	mple receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Shealy iD: NA
SR barcode labels applied	by: JRG2 Date: 67/14/2021
Comments:	



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14111

Date Completed:07/19/2021

07/20/2021 11:42 AM Approved and released by:

Project Manager I: Blaire M. Gagne





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14111

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14111 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-868 5-A Zone 1 ASB	Aqueous	07/09/2021 1248	07/14/2021
002	21-869 5-B Zone 2 ASB	Aqueous	07/09/2021 1331	07/14/2021
003	21-870 5-C Zone 3 ASB	Aqueous	07/09/2021 1350	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14111 Project Name: MLVSS Project Number:

Sample	e Sample ID	Matrix	Parameter	Method	Result	Q Uni	s Page
001	21-868 5-A Zone 1 ASB	Aqueous	MLVSS	SM	200	mg	/L 5
002	21-869 5-B Zone 2 ASB	Aqueous	MLVSS	SM	240	mg	/L 6
003	21-870 5-C Zone 3 ASB	Aqueous	MLVSS	SM	90	mg	/L 7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14111-001 Matrix: Aqueous

Description: 21-868 5-A Zone 1 ASB Date Sampled:07/09/2021 1248

Date Received: 07/14/2021

Project Name: MLVSS

Project Number:

Run Prep Method Analytical Method Dilution Analysis Date Analyst Prep Date Batch (MLVSS) SM 2540D/160.4 07/16/2021 1358 AMR 99136

CAS Analytical Parameter Number Result Q LOQ Units Run Method MLVSS SM 2540D/160.4 200 10 mg/L

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

W = Reported on wet weight basis H = Out of holding time

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Client: New-Indy Catawba LLC

Laboratory ID: WG14111-002

Description: 21-869 5-B Zone 2 ASB

Matrix: Aqueous

Project Name: MLVSS

Date Received: 07/14/2021

Date Sampled:07/09/2021 1331

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

CAS Analytical Parameter Number Result Q LOQ Units Run Method MLVSS SM 2540D/160.4 240 10 mg/L

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

W = Reported on wet weight basis H = Out of holding time Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

Description: 21-870 5-C Zone 3 ASB

Project Name: MLVSS

Date Sampled:07/09/2021 1350

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/16/2021 1358 AMR

Prep Date

Batch 99136

Laboratory ID: WG14111-003

Matrix: Aqueous

CAS Analytical Parameter Number Result Q LOQ Units Run Method MLVSS SM 2540D/160.4 90 10 mg/L

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

W = Reported on wet weight basis

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Document Number: MEDUSNI-01

DISTRIBUTION: WHITE & YELLOW-Ream to Leboratory with Sample(s); PINING-Felol/Client Copy

PACE ANALYTICAL SERVICES, LLC 106 Vantage Point Drive • West Columbia, SC 29172 Telephone No. 803-791-9703 Fax No. 803-791-9111 www.pacelabs.com

60397 Number

Alew Inda	Glent Report t	Contact DAM	Dan umallett	e++		Sampler (Printed Name) Repease L. Ames	Ounte No. 1053 L
Addresss Addresss	Teleph Email	ON BOO	303) 981-8010	0.0		Field Parameters (i.e., pH, temp, DO) can be recorded below	g,
City	Zip Code Pre	vative				2	Number of Confainers
Show the state of	20,701 1. Unpme.					Α.	Continer Type: PePerdic G-Glass
	2. NaOH						Preservativo (ass code on lett)
Name	3. H2SO4	SO4 8. Socum Thosulfate	hiosu fabe	- 1			
Project	P.O. Number		gewyje Sembje	Matrix Matrix	sisy	25.	
Sample ID / Description (Containers for each sample may be	Collection	Collection	GwGrip Grind Grin	otenine		1.70	WG14111
1	Denets)	(military)		Chic	-	<i>K</i>	BMG
898-120 ices.	Start						Remarks / Coolar ID
	Finish 7-9-21	1.24-8	O	NWN		×	4874
21-869	Slar						
J-B Zonez ASB	Finish, Q-21	(33)	- C	× 3			48TAT
	Slari.						
5-C. Zone 3 ASB	Finish 7-G-2	1350	C	33			48747
	Slaft						
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	Stert				13.		
	Fluish						
Turn Around Time Required (Prior teb approval required for expedited TAT) Sample Disposal	ral required for expectiv	d TAT.) Sample Disp		8	oquireme	OC Requirements (Specify) Possible Hazard identification	
☐ Standard G—Rush (Please Specify)	ŋ	☐ Return to Client	lient Broken	H-Disposal by Lab		A / C-Mon-Hazzurd	□ Flammable O Skin Imilant. □ Puison □ Unknown
1. Refinquished by Sampler	\	Date 77.9.2	Time 7.3.5.7	·	Receive	Received by Name Asset Onto	Time
2. Refroughled by	(A)	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1.55		2. Received by	5	Time 14 (4
3. Roll nquished by Security	avea	18 18 18 18 18 18 18 18 18 18 18 18 18 1	Time 1/00		Receive	1/1/ Second	1
A. Rel nguished by took		Date	Time 45t		Laborate	4. Laboratory Referred Sty	Time
Note: All samples are retained for four weeks from receipt unless other arrangements are made.	te: All samples are retained for four receipt unless other arrangements	for four weeks fre ements are made.	from Je.	1	LAB USE CONF. Received on los	Check) Eries D No D las Pack Receipt Term	C Temp. Blenk. CV / D No
							4

Pace Analytical

Samples Receipt Checklist (SRC) (ME0018C-15)

Issuing Authority: Pace ENV - WCOL

Revised:9/29/2020 Page 1 of 1

Sample Receipt Checklist (SRC)

Client: New Indy	Cooler Inspected by/date: JSM / 07/14/2021 Lot #: WG14111
Means of receipt:	Pace Client UPS FedEx Other:
Yes V No	Were custody scals present on the cooler?
☐ Yes ☐ No ✓ N	A 2. If custody seals were present, were they intact and unbroken?
pH Strip ID: NA	Chlorine Strip ID: NA Tested by: JRG2
Original temperature up	on receipt / Derived (Corrected) temperature upon receipt
Method of coolant: ✓	e Blank Against Bettles IR Gun ID: 5 IR Gun Correction Factor: 6 °C Wet Ice Ice Packs Dry Ice None
☐ Yes ☐ No ☑N	3. If temporature of an analysis and 1 coops
	PM was Notified by: phone / email / face-to-face (circle one).
Yes No N	A 4. Is the commercial courier's packing slip attached to this form?
✓ Yes No	5. Were proper custody procedures (relinquished/received) followed?
Yes No	Were sample IDs listed on the COC?
✓ Yes No	7. Were sample IDs listed on all sample containers?
Yes No	Was collection date & time listed on the COC?
✓ Yes No.	Was collection date & time listed on all sample centainers?
✓ Yes No	10. Did all container label information (ID, date, time) agree with the COC?
✓ Yes No	11. Were tests to be performed listed on the COC?
☑Yes ☐No	12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?
✓ Yes No	13. Was adequate sample volume available?
Yes / No	14. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
☐ Yes ☑ No	15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
Yes No No	[16. For VOA and RSK-175 samples, were bubbles present >"pea-size" ("A" or 6mm in diameter)
	in any of the VOA vials?
Yes No VN	17. Were all DRO/metals/nutrient samples received at a pH of < 2?
Yes No VN/	A 18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?
Yes No No	19. Were all applicable NH ₂ /TKN/cyanide/phenol/625.1/608.3 (< 0.5mg/L) samples free of residual chlorine?
☐ Yes ☐ No ☑ NA	20 More climaters of the Control of
LINO VINA	correctly transcribed from the COC into the comment section in LIMS?
☐ Yes ✓ No	21. Was the quote number listed on the container label? If yes, Quote #
Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)
Sample(s) NA	were received incorrectly preserved and were adjusted accordingly
in sample receiving with	NA mL of circle one: H2SO4, HNO3, HCl, NaOH using SR # NA
Time of preservation NA	If more than one preservative is needed, please note in the comments below.
Sample(s) NA	were received with bubbles >6 mm in diameter.
Samples(s) NA	were received with TRC > 0.5 mg/L (If #19 is no) and were
adjusted accordingly in sa	ample receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Sheaty ID: NA
SR barcode labels applied	by: JRG2 Date: 07/14/2021
Comments:	



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14115

Date Completed:07/19/2021

07/20/2021 11:44 AM
Approved and released by:

Project Manager I: Blaire M. Gagne





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14115

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14115 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-899 5-A ASB Zone 1	Aqueous	07/11/2021 0835	07/14/2021
002	21-900 5-B ASB Zone 2	Aqueous	07/11/2021 0904	07/14/2021
003	21-901 5-C ASB Zone 3	Aqueous	07/11/2021 0925	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14115 Project Name: MLVSS Project Number:

Sample Sample ID		Matrix	Parameter	Method	Result	Q	Units	Page
001	21-899 5-A ASB Zone 1	Aqueous	MLVSS	SM	470		mg/L	5
002	21-900 5-B ASB Zone 2	Aqueous	MLVSS	SM	280		mg/L	6
003	21-901 5-C ASB Zone 3	Aqueous	MLVSS	SM	130		mg/L	7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14115-001

Description: 21-899 5-A ASB Zone 1

Matrix: Aqueous

Date Sampled:07/11/2021 0835

Project Name: MLVSS

Date Received: 07/14/2021 Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/18/2021 1711 MOM

Prep Date

Batch 99242

	CAS	Analytical				
Parameter	Number	Method	Result Q	LOQ	Units	Run
MLVSS		SM 2540D/160.4	470	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure

H = Out of holding time

W = Reported on wet weight basis

P = The RPD between two GC columns exceeds 40%

S = MS/MSD failure

Client: New-Indy Catawba LLC

Description: 21-900 5-B ASB Zone 2

Date Sampled:07/11/2021 0904

Project Name: MLVSS

Date Received: 07/14/2021 Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/18/2021 1711 MOM

Prep Date

Result Q

280

Batch 99242

Laboratory ID: WG14115-002

Matrix: Aqueous

CAS Analytical Parameter Number Method

MLVSS

SM 2540D/160.4

LOQ Units 10 mg/L

Run

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure

P = The RPD between two GC columns exceeds 40%

S = MS/MSD failure

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Client: New-Indy Catawba LLC

Laboratory ID: WG14115-003

Description: 21-901 5-C ASB Zone 3

1-901 5-C ASB Zone 3

Matrix: Aqueous

Date Sampled:07/11/2021 0925

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4 1

ution Analysis Date Analyst 1 07/18/2021 1711 MOM Prep Date

Batch 99242

 Parameter
 CAS Number
 Analytical Method
 Result Q
 LOQ
 Units
 Run

 MLVSS
 SM 2540D/160.4
 130
 10
 mg/L
 1

LOQ = Limit of Quantitation

ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank
N = Recovery is out of criteria
W = Reported on wet weight basis

E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

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Chain of Custody and Miscellaneous Documents

ConsiderType: P-Plaste, C-Class The code on left) Remarks / Cooler to Number of Containers WG14115 Quote No. 10,536 ₽ 63711 BMG Page Number Field Parameters (i.e., pH, temp, DO) can be recorded below - Hrmss Sampler (Printed Name) Reberro 106 Vantage Point Drive - West Columbia, SC 29172 Telephone No. 803-791-9700 Fax No. 803-791-9111 PACE ANALYTICAL SERVICES, LLC Ma SSN 7W \searrow www.pacelabs.com ‡ sisylanA 1 GW DW 0108-18610 Matrix Blog-8 3 33 3 Contact Dan Mallett 7 W/Y betscholdD 2 Lamp' C Collection Sample 6. Sodium Thiosulfate CaComposite C fi S G=Grab CI Telephone No. (S203) 0925 4. HNO3 5.30 Collection (mdillary) 0835 Finish 7-11-21 109 04 Time Preservative 1. Unpres. 2. NaGH 3. H250¢ Finish 7-11-21 Finish 7-11-21 P.O. Number Collection Date(s) Client Frish Start Slan Face Analytical" (Containers for each sample may be State State Sample ID / Description 45B 20ne 5°C ASB Zane ocmbined on one lina,) Appropriate to the second of t MSR 8-18 21-900 %।<u>-</u>40] R.W. Address Number Project Project Name Ŧ

DISTRIBUTION: WHITE & YELLOW-Ratum to Imboratory with Samula(s); PRIK-FriedClient Copy

Note: All samples are retained for four weeks from

receipt unless other arrangements are made.

Decument Number: ME003NV-01

19/1, July Blank IN / UND

Receipt Terro.

Received on the (Check) CP/fes D No D to Pack

EAB USE ONLY

CHON-Fazard C Flammabb C Skin Initari, C Polson C Unknown

Possible Hazard Identification

CC Requirements (Specify)

D Return to Client & Disposal by Lab

furn Around Time Required (Prior lab approval required for expedited TAT.) | Sample Disposal

Standard III Flush (Please Specify)

lipfquished by (Sam

First

Time 0.95

9-11-51

Dma 0935

Date 7-11-21

Date 7-11-2 i

Date //4/

Received by Many / Lay Filler

Time //00

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4. Relinquished by HSdrill

Date 7-4-21

Time 3

13/1/1/1/

4. Laboratory Received by

Red Secure Azen

all land

Pace Analytical

Client: New Indy

Samples Receipt Checklist (SRC) (ME0018C-15)

Issuing Authority: Pace ENV - WCOL
Sample Receipt Checklist (SRC)

Cooler Inspected by/date: JSM / 07/14/2021

Revised:9/29/2020 Page 1 of 1

Lot #: WG14115

Means of receipt: Pace
Yes No. 1. Were custody seals present on the cooler?
Yes No NA 2. If custody seals were present, were they intact and unbroken?
Original temporary unon resolut (D. 105ted by 1802
14 /1.4 °C NA /NA °C
Mathada Al Managaran and Al Managaran an
Method of coolant: Wet Ice lee Packs Dry Ice None
2 If terranguation of
Yes No No No Notified by sphere exceeded 6.0°C, was Project Manager Notified?
PM was Notified by: phone / email / face-to-face (circle one). Yes No No No No A. Is the commercial convier's purking ellip attached to this face.
packing sup attaction to this form?
Paper and any in account as (remitting in the control of the contr
of the dampie 123 hated on the COC?
- Wite dample IDs tisced on all sample containers?
The state of the color
was concern date at thite fisted on all sample containers?
Yes No 10. Did all container label information (ID, date, time) agree with the COC?
Yes No 11. Were tests to be performed listed on the COC?
Yes No 12. Did all samples arrive in the proper containers for each test and/or in good condition
(unbroken, lids on, etc.)?
✓ Yes No 13. Was adequate sample volume available?
and the design of the state of
The state of the s
The state of the s
Yes No
Yes No NA 17. Were all DRO/metals/nutrient samples received at a pH of < 2?
Yes No NA 18. Were all evapide symples received at a pH of < 2?
Yes No VNA 18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?

Were all applicable NH₃/TKN/cyanide/phenol/625.1/608.3 (< 0.5mg/L) samples free of

If more than one preservative is needed, please note in the comments below.

were received incorrectly preserved and were adjusted accordingly

were received with TRC \geq 0.5 mg/L (If #19 is $n\sigma$) and were

were received with bubbles >6 mm in diameter.

20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc...)

correctly transcribed from the COC into the comment section in LIMS?

21. Was the quote number listed on the container label? If yes, Quote #

(Must be completed for any sample(s) incorrectly preserved or with headspace.)

mL of circle one: H2SO4, HNO3, HCl, NaOH using SR # NA

Date: 07/14/2021

adjusted accordingly in sample receiving with sodium thiosulfate (Na₂S₂O₃) with Sheaty ID: NA

☑NA

✓ NA

Yes No

Yes V No

Sample(s) NA

Sample(s) NA

Samples(s) NA

Comments:

Sample Preservation

in sample receiving with NA

SR barcode labels applied by: JRG2

Time of preservation NA

residual chlorine?



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14117

Date Completed:07/19/2021

07/20/2021 11:45 AM Approved and released by:

Project Manager I: Blaire M. Gagne





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SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14117

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14117 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-903 5-A ASB Zone 1	Aqueous	07/11/2021 1225	07/14/2021
002	21-904 5-B ASB Zone 2	Aqueous	07/11/2021 1249	07/14/2021
003	21-905 5-C ASB Zone 3	Aqueous	07/11/2021 1309	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14117 Project Name: MLVSS Project Number:

Sampl	e Sample ID	Matrix	Parameter	Method	Result	Q Units	Page
001	21-903 5-A ASB Zone 1	Aqueous	MLVSS	SM	420	mg/L	. 5
002	21-904 5-B ASB Zone 2	Aqueous	MLVSS	SM	280	mg/L	. 6
003	21-905 5-C ASB Zone 3	Aqueous	MLVSS	SM	150	mg/L	. 7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14117-001

Description: 21-903 5-A ASB Zone 1

Matrix: Aqueous

Date Sampled:07/11/2021 1225

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/18/2021 1711 MOM

Prep Date

Batch 99242

Parameter	CAS Number		Result Q	LOQ	Units	Run
MLVSS	IS	M 2540D/160.4	420	10	ma/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure

H = Out of holding time

W = Reported on wet weight basis

P = The RPD between two GC columns exceeds 40%

S = MS/MSD failure

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

Laboratory ID: WG14117-002

Description: 21-904 5-B ASB Zone 2

Matrix: Aqueous

Date Sampled:07/11/2021 1249

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4 1

on Analysis Date Analyst 07/18/2021 1711 MOM Prep Date

Batch 99242

Parameter	CAS Number	Analytical Method Re	esult Q	LOQ	Units	Run
MLVSS	SM	l 2540D/160.4	280	10	mg/L	1

LOQ = Limit of Quantitation

ND = Not detected at or above the LOQ

B = Detected in the method blank N = Recovery is out of criteria E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40% Q = Surrogate failure L = LCS/LCSD failure

H = Out of holding time W = Reported on wet weight basis

Client: New-Indy Catawba LLC

Laboratory ID: WG14117-003

Description: 21-905 5-C ASB Zone 3

Matrix: Aqueous

Date Sampled:07/11/2021 1309

Date Received: 07/14/2021

Project Name: MLVSS

Run Prep Method

Project Number:

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/18/2021 1711 MOM

Prep Date

Batch 99242

Parameter	CAS Number	Analytical Method	Result Q	LOQ	Units	Run
MLVSS	5	SM 2540D/160.4	150	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

H = Out of holding time Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Chain of Custody and Miscellaneous Documents

Dogument Mumber: MED09M1-01

DISTRIBUTION: WHITE & YELLOW-Roturn to Advantary with Sampler's); PINK-Field/Client Copy

PACE ANALYTICAL SERVICES, LLC

106 Vantage Point Drive • West Columbia, SC 29172 Telephone No. 803-791-9700 Fax No. 808-791-9111 www.pacelabs.com

Number 63710

es, LLC	Ollant Report to		Don Umallatt	+10	Sampler (Printed Name)	Sampler (Printed Name) Rahang, I Anger		Quote No.
Acidress	Teleph) one No.	803) 981-8010	Rolo	Field Parameters (Field Parameters (i.e., p.H., temp, DO) can be recorded below	woled below	Page / 50 50
State	Zip Code Pres	Preservative			M			Number of Containers
City-toubly Sold	2704 1. Unpres.	•¢.			Д			Container Type: Puresto, Gridiass
Project	2. NaOH	ம்						Freservativo (use code on left)
Name	3. H2SO4	8	Sodium Thiosulabs		1			
Project Number	P.O. Number		otiec etgmet		sis\ \$23			
Sample ID / Description	Collection	Coffeation	ങ∂≕റി മുന്നമാ B nolk °gme'	WW HW			<i>m</i> .	WG14117
(containers for each sample may be combined on one line.)	Date(s)	lime (military)	Collec	S=Sofid	Α1 ∫//γ			BW6
21-903	Start			(4)x				Remarks / Cooler ID
5-A Asis Zone 1	Firish 7-11-21	1225	9	MM Z	>			18 TAT
400-18	Shart							
5-8 1458 Zone 2	Finish 7-11-21	546	CF	33	>			48 147
21-905	Slar.							
54 ASB ZONE 3	Finish 7-11-21	1309	<u></u>	33	×	***************************************		48 TAT
	Start							
	Finish			<u> </u>			-	
	Stert				1.15			
	Finish					et, pa 1		
m Around Tim	val required for expedited		les Se	CIC/Hequ	GC/Requirements (Specify)	Possible Hazard Identification	dicentification	Politics.
Standard IP-Rush (Please Specify)	0	☐ Fielum to C	Diffetum to Client BYOsposal by Lab	al by Lab		Br-Kon-Hazzerd	Flammable 🗆 Skh frift	☐ Planmable ☐ 3kh Inflant ☐ Poison ☐ Uniongwa
Belinquished by / Sampler	7	Date 7-17-21	Time 1315	<u>~</u>	Ripeived W. V.	B	Date 7-11-2 /	Time 1315
2 Refriduising by	\$	Date 7-11-21	1235		2 Received by Secure Are and	Appen .		Trine 17 3 <
3. Relinquished by		Date 7/14/~	1 .		3. Received Py Mary Last Care	whenee	\ \	Time / 400
A. Relinquished by	2	Date /////	0,10		4. Laboration Received by?	C5 (J.	Time
Note: All samples are retained for four weeks from receipt unless other arrangements are made.	te: All samples are retained for four weeks for receipt unless other arrangements are made.	for four weeks	from		Pacelyag on to Check 27 ves II No II to Pack Report Term 1 4 °C	- No Clee Pack	siel Terns cl/ sc	Jeens Blank Co. V. C. L. No.
			5			100	A TOTAL PARTY OF THE PARTY OF T	Company of the compan



Samples Receipt Checklist (SRC) (MED018C-15) Issuing Authority: Pace ENV - WCQL

Revised:9/29/2020 Page 1 of 1

Sample Receipt Checklist (SRC)

Client: New Indy	Cooler Inspected by/date: JSM / 07/14/2021 Lot #; WG14117
Means of receipt: Pa	
Yes ✓ No.	1. Were custody seals present on the cooler?
☐ Yes ☐ No ✔ NA	2. If custody scals were present, were they intact and unbroken?
pH Strip ID; NA	Chlorine Strip iD: MA Tested by: JRG2
	receipt / Derived (Corrected) temperature upon receipt
	Biank Against Bottles IR Gun ID: 5 IR Gun Correction Factor; 0 °C
	Wet Ice lee Packs Dry Ice None
☐Yes ☐No ☑NA	 If temperature of any cooler exceeded 6.0°C, was Project Manager Notified? PM was Notified by: phone / email / face-to-face (circle one).
Yes No VNA	4. Is the commercial courier's packing slip attached to this form?
✓ Yes □ No	5. Were proper custody procedures (relinquished/received) followed?
✓ Yes No	6. Were sample IDs listed on the COC?
✓ Yes □ No	Were sample IDs listed on all sample containers?
✓ Yes □ No	Was collection date & time listed on the COC?
✓ Yes No	 Was collection date & time listed on all sample containers?
✓ Yes No	10. Did all container label information (ID, date, time) agree with the COC?
✓ Yes No	11. Were tests to be performed listed on the COC?
☑ Yes □ No	12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?
✓ Yes ☐ No	13. Was adequate sample volunte available?
☐ Yes ☑ No	14. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
Yes ✓ No	15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
□Yes □No ☑NA	16. For VOA and RSK-175 samples, were bubbles present >"pea-size" (¼"or 6mm in diameter) in any of the VOA vials?
Yes No ✓NA	17. Were all DRO/metals/nutrient samples received at a pH of < 2?
☐ Yes ☐ No ☑ NA	18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?
☐ Yes ☐ No ☑NA	19. Were all applicable NH ₃ /TK N/cyanide/phenol/625.1/608.3 (< 0.5mg/L) samples free of residual chlorine?
□Yes □No ✓NA	20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc)
L 168 L NO WINA	correctly transcribed from the COC into the comment section in LIMS?
Yes ✓ No	21. Was the quote number listed on the container label? If yes, Quote #
Sample Preservation (N	Aust be completed for any sample(s) incorrectly preserved or with headspace.)
Sample(s) NA in sample receiving with N	were received incorrectly preserved and were adjusted accordingly mL of circle one: H2SO4, HNO3, HCl, NaOH using SR # NA
Time of preservation NA	. If more than one preservative is needed, please note in the comments below.
Sample(s) NA	
	were received with bubbles >6 mm in diameter.
Samples(s) NA adjusted accordingly in sar	were received with TRC > 0.5 mg/L (If #19 is na) and were mple receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Shealy ID: $\frac{NA}{a}$
SR barcode labels applied	by: ARG2 Date: 07/14/2021
Comments:	



Report of Analysis

New-Indy Catawba LLC

5300 Cureton Ferry Road Catawba, SC 29704 Attention: Dan Mallett

Project Name: MLVSS

Lot Number: WG14118

Date Completed:07/19/2021

07/20/2021 11:46 AM
Approved and released by:

Project Manager I: Blaire M. Gagne





The electronic signature above is the equivalent of a handwritten signature.

This report shall not be reproduced, except in its entirety, without the written approval of Pace Analytical Services, LLC.

SC DHEC No: 32010001

NELAC No: E87653

NC DENR No: 329

NC Field Parameters No: 5639

Case Narrative New-Indy Catawba LLC Lot Number: WG14118

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary New-Indy Catawba LLC

Lot Number: WG14118 Project Name: MLVSS Project Number:

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	21-907 5-A ASB Zone 1	Aqueous	07/11/2021 1612	07/14/2021
002	21-908 5-B ASB Zone 2	Aqueous	07/11/2021 1644	07/14/2021
003	21-909 5-C ASB Zone 3	Aqueous	07/11/2021 1702	07/14/2021

(3 samples)

Detection Summary New-Indy Catawba LLC

Lot Number: WG14118 Project Name: MLVSS Project Number:

Sample	e Sample ID	Matrix	Parameter	Method	Result	Q Units	Page
001	21-907 5-A ASB Zone 1	Aqueous	MLVSS	SM	300	mg/L	5
002	21-908 5-B ASB Zone 2	Aqueous	MLVSS	SM	260	mg/L	6
003	21-909 5-C ASB Zone 3	Aqueous	MLVSS	SM	160	mg/L	7

(3 detections)

Client: New-Indy Catawba LLC

Laboratory ID: WG14118-001

Description: 21-907 5-A ASB Zone 1

Matrix: Aqueous

Date Sampled:07/11/2021 1612

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/18/2021 1711 MOM

Prep Date

Batch 99242

CAS Analytical

Number Method

Result Q

Run

Parameter LOQ Units MLVSS SM 2540D/160.4 300 10 mg/L

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ

H = Out of holding time

B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

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Client: New-Indy Catawba LLC

Description: 21-908 5-B ASB Zone 2

Laboratory ID: WG14118-002

Matrix: Aqueous

Date Sampled:07/11/2021 1644

Project Name: MLVSS

Date Received: 07/14/2021

Project Number:

Run Prep Method

Analytical Method Dilution (MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/18/2021 1711 MOM

Prep Date

Batch 99242

	CAS	Analytical				
Parameter	Number	Method	Result Q	LOQ	Units	Run
MLVSS	S	SM 2540D/160.4	260	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria

E = Quantitation of compound exceeded the calibration range

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

W = Reported on wet weight basis H = Out of holding time

P = The RPD between two GC columns exceeds 40%

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Client: New-Indy Catawba LLC

Description: 21-909 5-C ASB Zone 3

Date Sampled:07/11/2021 1702

Date Received: 07/14/2021

Run Prep Method

Project Name: MLVSS

Project Number:

Analytical Method Dilution

(MLVSS) SM 2540D/160.4

Analysis Date Analyst 07/18/2021 1711 MOM

Prep Date

Batch 99242

Laboratory ID: WG14118-003

Matrix: Aqueous

	CAS	Analytical				
Parameter	Number	Method	Result Q	LOQ	Units	Run
MLVSS	S	SM 2540D/160.4	160	10	mg/L	1

LOQ = Limit of Quantitation ND = Not detected at or above the LOQ B = Detected in the method blank N = Recovery is out of criteria W = Reported on wet weight basis E = Quantitation of compound exceeded the calibration range P = The RPD between two GC columns exceeds 40%

Q = Surrogate failure L = LCS/LCSD failure S = MS/MSD failure

H = Out of holding time Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)

Chain of Custody and Miscellaneous Documents

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Samples Receipt Checklist (SRC) (ME0018C-15)

Issuing Authority: Pace ENV - WCOL

Revised:9/29/2020 Page 1 of 1

Sample Receipt Checklist (SRC)

Client: New Indy	Cooler Inspected by/date: JSM / 67/14/2021 Lot #: WG14118
Means of receipt: ✓ Pace Client UPS FedEx Other:	
Yes / No	Were custody scals present on the cooler?
☐ Yes ☐ No ✓ NA	2. If custody seals were present, were they intact and unbroken?
pH Strip ID: NA	Chlorine Strip ID: NA Tested by: JRG2
Original temperature upor	receipt / Derived (Corrected) temperature upon receipt
1.4 /1.4 °C NA /N	A °C NA /NA °C NA /NA °C
Method: ▼Temperature Blank Against Bottles IR Gun ID: IR Gun Correction Factor: © ©C	
Method of coolant:	Wet Ice Ice Packs Dry Ice None
Yes No VNA	 If temperature of any cooler exceeded 6.0°C, was Project Manager Notified?
	PWI was Nonfied by: phone / email / face-to-face (circle one),
Yes No NA	4. Is the commercial courier's packing slip attached to this form? 5. No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10
Y Yes No	Were proper custody procedures (relinquished/received) followed?
V Yes No	6. Were sample IDs listed on the COC?
✓ Yes No	7. Were sample IDs listed on all sample containers?
✓ Yes No	8. Was collection date & time listed on the COC?
✓ Yes No.	9. Was collection date & time listed on all sample containers? 10. Did ellegant in the listed of all sample containers?
Y Yes No	10. Did all container label information (iD, date, time) agree with the COC?
V 103 105	11. Were tests to be performed listed on the COC?
☑ Yes □ No	12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?
✓ Yes No	13. Was adequate sample volume available?
Yes √ No.	14. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
☐ Yes ☑ No	15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
☐ Yes ☐ No ☑NA	 For VOA and RSK-175 samples, were bubbles present >"pea-size" (¼" or 6mm in diameter)
	in any of the VOA vials?
Yes No V NA	17. Were all DRO/metals/nutrient samples received at a pH of ≤ 2?
L Yes L No V NA	18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?
☐ Yes ☐ No ☑NA	19. Were all applicable NH ₂ /TKN/cyanide/phenol/625,1/608.3 (< 0.5mg/L) samples free of residual chlorine?
- - -	
☐Yes ☐No ☑NA	20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc) correctly transcribed from the COC into the comment section in LIMS?
	21. Was the quote number listed on the container label? If yes, Quote #
on the Manual State of the	
Sample(s) NA	were received incorrectly preserved and were adjusted accordingly
in sample receiving with National NATION IN NATION IN NATION NATI	, and the state of
	. If more than one preservative is needed, please note in the comments below.
Sample(s) NA	were received with bubbles >6 mm in diameter.
Samples(s) NA	were received with TRC > 0.5 mg/L (16 fill 9 is mg.) and were
adjusted accordingly in san	ple receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Shealy ID: NA
SR barcode labels applied b	
	y: JRG2 Date: 07/14/2021
Comments:	